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Plant Variety Protection Office Official Journal



PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
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Rm. 500, NAL Bldg.
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Beltsville, Maryland 20705

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APPLICATIONS RECEIVED

OCTOBER 1, 1988 TO DECEMBER 31, 1988

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. The seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
BEAN, GARDEN				
8900038	Blue Ridge	12/01/88		Ferry-Morse Seed Company
8900039	Derby	12/01/88		Ferry-Morse Seed Company
8900040	Hialeah	12/01/88		Ferry-Morse Seed Company
8900041	Primo	12/01/88		Ferry-Morse Seed Company
BLUEGRASS, KENTUCKY				
8900001	Bronco	10/03/88		Pickseed West Inc.
8900052	<Limousine>	(2) 12/08/88		Deutsche Saatveredelung Lippstadt - Bremen GmbH

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
CELERY 8900005	Starlet		10/07/88	Royal Sluis, Inc.
COTTON 8900026	Kings Acala M 5	(1)	11/01/88	V. T. Walhood and Westlake Farms, Inc.
8900055	Deltapine 51		12/12/88	Delta and Pine Land Company
ERAGROSTIS TEFF 8900033	Dessie	(2)	11/21/88	Maskal Forages, Inc.
FESCUE, RED 8900061	Cindy	(3)	12/19/88	Cebeco-Handelsraad, Neth.
8900063	Victor		12/13/88	Mommersteeg International B.V.

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
FLACCIDGRASS			
89000028	Carostan	11/04/88	N. C. Agricultural Research Service
LETTUCE			
89000002	Rosalita	10/03/88	Johnny's Selected Seeds and Brinker Orsetti Seed Co., Inc.
89000003	Pinnacle	10/06/88	Bruce Church, Inc.
89000004	Monarch	10/07/88	Bruce Church, Inc.
89000006	Honcho II	10/11/88	Genecorp, Inc.
89000014	Red Sceptre	10/18/88	Asgrow Seed Company

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8900021	LETTUCE (Continued) Andros	10/31/88	Asgrow Seed Company
8900022	Capri	10/31/88	Asgrow Seed Company
8900023	Racy Red	10/31/88	Genecorp Technology
8900024	Genesys Green	10/31/88	Genecorp Technology
8900025	Van 007X	10/31/88	Genecorp, Inc.
8900027	Primavera	11/02/88	Genecorp Technology
8900029	Atlas	11/07/88	Genecorp, Inc.

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LETTUCE (Continued)				
8900030	Lettich	11/07/88		Genecorp, Inc.
8900032	Parris Island Cos 318	11/21/88		Royal Sluis, Inc.
8900042	Duchesse	12/01/88		Ferry-Morse Seed Company
8900043	Fallgreen	12/01/88		Ferry-Morse Seed Company
8900044	Snowbird	12/01/88		Ferry-Morse Seed Company
8900054	Le Cup	12/12/88		Asgrow Seed Company
MARIGOLD				
8900070	Aurora Yellow Fire	12/27/88		Goldsmith Seeds, Inc.

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
MARIGOLD (Continued)			
8900071	Janie Tangerine	12/27/88	Goldsmith Seeds, Inc.
PEA			
8900065	Sun-Up	12/30/88	Pure Line Seeds, Inc.
8900066	Scamp	12/30/88	Pure Line Seeds, Inc.
8900067	Sentry	12/30/88	Pure Line Seeds, Inc.
8900068	Sun Burst	12/30/88	Pure Line Seeds, Inc.
PHLOX, ANNUAL			
8900019	<Palona Deeprose>	10/24/88	Sluis & Groot Research

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
PHLOX, ANNUAL (Continued)			
8900020	<Palona Light Salmon>	10/24/88	Sluis & Groot Research
8900048	<K 22>	12/07/88	Sluis & Groot Research
8900049	<K 25>	12/07/88	Sluis & Groot Research
8900050	<K 55>	12/07/88	Sluis & Groot Research
8900051	<K 66>	12/07/88	Sluis & Groot Research
RICE			
8900034	S-101	(3) 11/28/88	California Cooperative Rice Research Foundation

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
RICE (Continued)			
89000035	M-203	(3) 11/28/88	California Cooperative Rice Research Foundation
RYEGRASS, ANNUAL			
89000007	RustMaster	10/11/88	L. Daehnfeldt A/S
RYEGRASS, PERENNIAL			
89000008	Calypso	10/11/88	The O. M. Scott & Sons Company
89000045	Riviera	12/06/88	Pickseed West Inc.
89000046	Nova	12/07/88	International Seeds, Inc.
89000047	Prestige	12/07/88	International Seeds, Inc.

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RYEGRASS, PERENNIAL (Continued)				
8900057	Mondial	12/16/88		Mommersteeg International B.V.
8900059	Pleasure	12/16/88		Pickseed West Inc.
8900062	Surprise	(3) 12/19/88		Cebeco-Handelsraad, Neth.
SAFFLOWER				
8900056	C/W 88-OL	12/15/88		Cal/West Seeds
SOYBEAN				
8900009	AP 1650	10/14/88		Nickerson American Plant Breeders Inc.
8900010	AP 1989	10/14/88		Nickerson American Plant Breeders Inc.

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
SOYBEAN (Continued)				
8900011	AP 2324		10/14/88	Nickerson American Plant Breeders Inc.
8900060	Conrad	(3)	12/16/88	Iowa Agriculture and Home Economics Experiment Station
STEIRODISCUS				
8900053	Gold Rush	(1)	12/08/88	Takii and Company, Ltd.
TOMATO				
8900012	Fla 7171		10/14/88	Florida Agricultural Experiment Station
8900013	Fla 7060		10/14/88	Florida Agricultural Experiment Station
8900031	Colusa		11/14/88	Ferry-Morse Seed Company

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
WHEAT, COMMON			
8900015	7805	10/19/88	HybriTech Seed International, Inc.
8900016	7833	10/19/88	HybriTech Seed International, Inc.
8900017	7837	10/19/88	HybriTech Seed International, Inc.
8900018	7846	10/19/88	HybriTech Seed International, Inc.
8900036	<XW371>	12/02/88	Pioneer Hi-Bred International, Inc.
8900037	2370	12/02/88	Pioneer Hi-Bred International, Inc.
8900058	Nomad	(3) 12/19/88	Wheat Specialties International

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APPLICATIONS AMENDED

OCTOBER 1, 1988 TO DECEMBER 31, 1988

Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information amended as indicated below.

APPL. NO.	VARIETY	GEN. (*)	APPL. DATE	NAME OF APPLICANT
BEAN, GARDEN				
8600052	Venture		01/14/86	Rogers Brothers Seed Company
	Name of owner changed from Gallatin Valley Seed Co., to Rogers Brothers Seed Company.			
LETTUCE				
8900002	Rosalita		10/03/88	Johnny's Selected Seeds and Brinker Orsetti Seed Co., Inc.
	Variety with temporary designation <Johnny's Red Romaine> named 'Rosalita'.			
PEPPER				
8800202	Vegi-Sweet		07/26/88	DNA Plant Technology Corporation
	Name of variety changed from 'VegiSweet' to 'Vegi-Sweet'.			

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APPL. NO.	VARIETY	GEN. (*)	APPL. DATE	NAME OF APPLICANT
WHEAT, COMMON				
8500194	<5630> Name of owner changed from Agrigenetics Research Associates Limited to Lubrizol Genetics, Inc.	08/05/85		Lubrizol Genetics, Inc.
8500195	<5677> Name of owner changed from Agrigenetics Research Associates Limited to Lubrizol Genetics, Inc.	08/05/85		Lubrizol Genetics, Inc.
8500196	<5469> Name of owner changed from Agrigenetics Research Associates Limited to Lubrizol Genetics, Inc.	08/05/85		Lubrizol Genetics, Inc.
8700188	Syringa Variety with temporary designation of <PBL-80-WW-5> named 'Syringa'.	(3) 08/18/87		Plant Breeders 1, Inc.

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
OCTOBER 1, 1988 TO DECEMBER 31, 1988

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Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Although propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act, varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL. NO.	VARIETY
CORN, FIELD	8700135	Ag41
LETTUCE	8700181	Corsica
WHEAT, COMMON	8800079	Steele

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ARTICHOKE				
8800071	Big Heart XR-1		10/31/88	J. R. Jordan
	'Big Heart XR-1' is most similar to 'Green Globe Improved'; however, 'Big Heart XR-1' matures 24 days earlier and produces spineless buds whereas 77% of 'Green Globe Improved' plants produce spiny buds.			
BASIL				
8600139	Purple Ruffles		12/30/88	W. Atlee Burpee Company
	'Purple Ruffles' is most similar to 'Dark Opal', but can be easily distinguished by its large leaves (71-75 vs 40-47 mm length, and 55-62 vs 36-42 mm width).			
CORN, FIELD				
8800053	LH149		11/30/88	Holden's Foundation Seeds, Inc.
	'LH149' most closely resembles 'B73Ht'; however, 'LH149' reaches 50% silk at 68 days (1344 growing degree units) whereas 'B73Ht' reaches 50% silk at 77 days (1552 growing degree units).			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
CORN, FIELD (Continued)				
8800152	H8431		11/30/88	Northrup King Co.
	'H8431' most closely resembles 'B73'; however, 'H8431' silk date is earlier (1440 vs 1577 heat units from emergence to 50% silk) and 'H8431' ear height is shorter (80 vs 104 cm).			
8800153	S8324		11/30/88	Northrup King Co.
	'S8324' most closely resembles 'B73'; however, 'S8324' plants are shorter (186 vs 222 cm) with ears borne lower (66 vs 104 cm) than 'B73'.			
8800154	S8326		11/30/88	Northrup King Co.
	'S8326' most closely resembles 'Mol7'; however, 'S8326' silk date is earlier (1651 vs 1712 heat units from emergence to 50% silk) and 'S8326' has 3 more tassel branches per plant than 'Mol7'.			

COWPEA

8700014 Pinkeye Pink Pod
 11/30/88 Chester Brogden and Charles E. Smith
 'Pinkeye Pink Pod' is most similar to 'White Acre' except 'Pinkeye Pink Pod' has a colored eye whereas 'White Acre' has no eye. Also, at mature green shell stage the pods of 'Pinkeye Pink Pod' are pink (green and pink) whereas those of 'White Acre' are silvery-green.

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FESCUE, TALL				
8800083	Wrangler	11/30/88	Jacklin Seed Company	
	'Wrangler' most closely resembles 'Arid'; however, 'Wrangler' has shorter culms (106 vs 116 cm), shorter panicles (21 vs 24 cm), and longer (7.5 vs 6.4 mm) and wider seeds (1.43 vs 1.18 mm) than 'Arid'.			
LETTUCE				
8700179	Boston Rose	10/31/88	Genecorp, Inc.	
	'Boston Rose' is most similar to 'Scarlett Butter'; however, 'Boston Rose' has shorter core height (45.7 vs 57.8 mm), greater head weight (495 vs 422 g), and smaller frame diameter (29.7 vs 32 cm, respectively). 'Boston Rose' is also slower bolting than 'Scarlett Butter' (69 vs 56 days).			
8800022	LaJolla	12/30/88	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.	
	'LaJolla' is most similar to 'Merit'; however, 'LaJolla' has white seed whereas 'Merit' has black seed.			

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MARIGOLD				
8800094	Disco Orange		10/31/88	John Bodger & Sons Co.
	'Disco Orange' is most similar to 'Red Marietta'; however, 'Disco Orange' ray petals are Royal Horticultural Society (RHS) Colour Chart yellow-orange group 23A, whereas 'Red Marietta' ray petals are greyed-orange group 172B, edged with orange group 24A.			
8800096	Disco Golden-Yellow		10/31/88	John Bodger & Sons Co.
	'Disco Golden-Yellow' is most similar to 'Silvia'; however, 'Disco Golden-Yellow' has larger flower heads than 'Silvia' (55 vs 45 mm diameter) and 'Disco Golden-Yellow' produces flowers 10-14 days earlier than 'Silvia'.			
8800097	Hero Harmony		10/31/88	John Bodger & Sons Co.
	'Hero Harmony' is most similar to 'Bonanza Harmony' and 'Janie Harmony'; however, 'Hero Harmony' has larger flowers than 'Bonanza Harmony' or 'Janie Harmony' (50 vs 40 mm flower head diameter).			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
MARIGOLD (Continued)				
8800098	Hero Flame	10/31/88	John Bodger & Sons Co.	
	'Hero Flame' is most similar to 'Bonanza Flame' and 'Janie Flame'; however, 'Hero Flame' ray flower color is RHS Colour Chart orange group 25B with greyed-orange group 169B at base of petals, whereas 'Bonanza Flame' ray flower color is orange group 24A with base petal color the same as 'Hero Flame'. 'Hero Flame' has larger flowers than 'Janie Flame' (60 vs 40 mm diameter).			
8800099	Hero Gold	10/31/88	John Bodger & Sons Co.	
	'Hero Gold' is most similar to 'Hero Red' and 'Bonanza Gold'; however, 'Hero Gold' flower color is RHS Colour Chart orange group 15B whereas 'Hero Red' flower color is red group 146A with secondary color orange group 24B. 'Hero Gold' has larger flowers than 'Bonanza Gold' (50 vs 40 mm diameter).			
8800100	Hero Yellow	10/31/88	John Bodger & Sons Co.	
	'Hero Yellow' is most similar to 'Bonanza Yellow'; however, 'Hero Yellow' ray flower color is RHS Colour Chart yellow group 13B, whereas 'Bonanza Yellow' ray flower color is yellow group 12B. 'Hero Yellow' flower heads are larger than those of 'Bonanza Yellow' (55 vs 40 mm).			

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PEA 8800058	Danto	(3)	11/30/88	L. Daehnfeldt, Inc.
	'Danto' is most similar to 'Solara' and 'Helka'; however, 'Danto' has smaller seeds than 'Solara' (24 vs 32 g/100 seeds) and larger seeds than 'Helka' (24 vs 20 g/100 seeds). Also, 'Danto' plants are 15 cm shorter than 'Solara' and 'Helka'.			
8800089	Genie		11/30/88	Rogers Brothers Seed Company
	'Genie' is most similar to 'Bounty'; however, 'Genie' does not have leaflets (only tendrils and stipules) whereas 'Bounty' has normal foliage.			
8800106	Everett		11/30/88	Rogers Brothers Seed Company
	'Everett' most closely resembles 'Dark Skin Perfection'; however, 'Everett' is resistant to <u>Fusarium oxysporum</u> races 5 and 6 whereas 'Dark Skin Perfection' is susceptible.			
8800126	Magnus	(3)	11/30/88	Booker Seeds Limited
	'Magnus' is most similar to 'Rosakrone' and 'Triffid'; however, 'Magnus' is semi-leafless and has pink flowers whereas 'Rosakrone' has normal leaves and 'Triffid' has purple flowers.			

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SORGHUM				
8800182	PH289		11/30/88	Pioneer Hi-Bred International, Inc.
	'PH289' is most similar to 'Atlas'; however, 'PH289' restores fertility to A1 cytoplasm whereas 'Atlas' does not.			
SOYBEAN				
8800043	A3935		11/30/88	Asgrow Seed Company
	'A3935' most closely resembles 'A3966'; however, 'A3935' has brown pods whereas 'A3966' has tan pods.			
8800086	Elgin 87	(3)	10/31/88	Iowa Agriculture and Home Economics Experiment Station
	'Elgin 87' is most similar to 'Elgin'; however, 'Elgin 87' is resistant to races 1-9 of <u>Phytophthora megasperma</u> whereas 'Elgin' is susceptible.			
8800087	Harper 87	(3)	10/31/88	Iowa Agriculture and Home Economics Experiment Station
	'Harper 87' is most similar to 'Harper'; however, 'Harper 87' is resistant to races 1-9 of <u>Phytophthora megasperma</u> whereas 'Harper' is susceptible.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8800090	Spencer	(3)	10/31/88	Purdue University Agricultural Experiment Station and USDA-ARS
'Spencer' is most similar to 'Regal'; however, 'Spencer' has brown pods and brown hila whereas 'Regal' has tan pods and black hila.				
8800092	A6297		11/30/88	Asgrow Seed Company
'A6297' is most similar to 'Young', 'Davis', '9641', and 'Deltapine 105'; however, 'A6297' is resistant to races 3 and 4 of soybean cyst nematode whereas 'Young' and 'Davis' are susceptible, and 'A6297' has white flowers whereas '9641' and 'Deltapine 105' have purple flowers.				
8800127	6847		12/30/88	Northrup King Co.
'6847' is most similar to 'Coker 368'; however, '6847' matures 8 days earlier than 'Coker 368'.				

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8800134	FFR 565		11/30/88	FFR Cooperative
	'FFR 565' is most similar to 'Bedford'; however, 'FFR 565' matures 3 days earlier and is 12 cm shorter than 'Bedford'.			
8800138	Hutcheson	(*)	11/30/88	Virginia Polytechnic Institute and State University
	'Hutcheson' is most similar to 'Tn5-85' and 'Young'; however, 'Hutcheson' is susceptible to soybean cyst nematode whereas 'Tn5-85' is resistant, and 'Hutcheson' matures 7 days earlier than 'Young'.			
8800139	TN 4-86	(3)	12/30/88	Tennessee Agricultural Experiment Station
	'TN 4-86' is most similar to 'Mitchell'; however, 'TN 4-86' is resistant to races 3 and 4 of <u>Heterodera glycines</u> whereas 'Mitchell' is susceptible.			
8800140	S74-40		11/30/88	Northrup King Co.
	'S74-40' is most similar to 'Braxton'; however, 'S74-40' is resistant to races 1-4 of <u>Phytophthora megasperma</u> whereas 'Braxton' is susceptible.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8800141	S61-10		11/30/88	Northrup King Co.
	'S61-10' is most similar to 'Tracy-M'; however, 'S61-10' is susceptible to races 1-9 of <u>Phytophthora megasperma</u> whereas 'Tracy-M' is resistant.			
8800143	S34-19		11/30/88	Northrup King Co.
	'S34-19' is most similar to 'S33-45'; however, 'S34-19' seeds have gray hila whereas 'S33-45' seeds have yellow hila.			
8800144	S21-98		11/30/88	Northrup King Co.
	'S21-98' is most similar to 'S2596'; however, 'S21-98' is resistant to races 1-4 of <u>Phytophthora megasperma</u> whereas 'S2596' is susceptible.			
8800145	S26-06		11/30/88	Northrup King Co.
	'S26-06' is most similar to 'S27-10'; however, 'S26-06' has white flowers whereas 'S27-10' has purple flowers.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8800146	HSC Baldwin		11/30/88	Hyperformer Seed Company
	'HSC Baldwin' is most similar to 'Centennial'; however, 'HSC Baldwin' has darker green foliage than the yellow-green foliage of 'Centennial' (National Bureau of Standards Chart No. 2106 127.gy.OL G for 'HSC Baldwin' vs 125.m.OL G for 'Centennial').			
8800147	HSC B2J		11/30/88	Hyperformer Seed Company
	'HSC B2J' is most similar to 'Bedford'; however, 'HSC B2J' has purple flowers whereas 'Bedford' has white flowers.			
8800158	9111		12/30/88	Pioneer Hi-Bred International, Inc.
	'9111' most closely resembles 'CX 096'; however, '9111' is susceptible to race 1 of <u>Phytophthora megasperma</u> whereas 'CX 096' is resistant.			
8800159	9161		12/30/88	Pioneer Hi-Bred International, Inc.
	'9161' is most similar to 'AP 1776'; however, '9161' has smaller seeds than 'AP 1776' (13.8 vs 15.1 g per 100 seeds).			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8800160	9293		12/30/88	Pioneer Hi-Bred International, Inc.
	'9293' most closely resembles 'B236'; however, '9293' has a high seed coat peroxidase activity whereas 'B236' has a low seed coat peroxidase activity.			
8800163	Avery	(3)	11/30/88	The Curators of the University of Missouri
	'Avery' most closely resembles 'Crawford'; however, 'Avery' has white flowers whereas 'Crawford' has purple flowers.			
8800164	9272		12/30/88	Pioneer Hi-Bred International, Inc.
	'9272' is most similar to '9271', '9292', 'S1474', and 'S2596'; however, '9272' has smaller seeds than '9271' (15.4 vs 18.3 g/100 seeds), matures 7 days earlier than '9292', and has high seed coat peroxidase activity whereas seed coats of 'S1474' and 'S2596' have low peroxidase activity.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON				
8500107	Pony	(3)	12/30/88	HybriTech Seed International, Inc.
	'Pony' is most similar to 'Vona' except 'Pony' has glume shoulders which are elevated to apiculate whereas the glume shoulders of 'Vona' are oblique. 'Pony' is also more resistant to leaf rust (<u>Puccinia recondita</u>) in the field than 'Vona'.			
8500109	Bighorn	(3)	12/30/88	HybriTech Seed International, Inc.
	'Bighorn' is most similar to 'Roughrider' except 'Bighorn' averages 17-18 cm shorter than 'Roughrider'.			
8500181	TAM 107		10/31/88	Texas Agricultural Experiment Station
	'TAM 107' most closely resembles 'TAM 105' except 'TAM 107' is resistant to greenbug biotype C and powdery mildew whereas 'TAM 105' is susceptible. Also, 'TAM 107' is photoperiod insensitive (day neutral) whereas 'TAM 105' is photoperiod sensitive (long day).			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
8500182	WHEAT, COMMON (Continued) TAM 108	10/31/88		Texas Agricultural Experiment Station
	'TAM 108' is most similar to 'Centurk 78' except 'TAM 108' has longer (64 vs 54 mm), more lax spikes due to its longer (5.0 vs 4.1 mm) average rachis internode length. 'TAM 108' also has longer (9.1 vs 7.4 mm), wider (3.5 vs 3.1 mm) glumes, and longer (11.2 vs 9.0 mm), wider (3.4 vs 3.0 mm) lemmas than 'Centurk 78'.			
8500200	Hillsdale	(2)	10/31/88	Michigan State University
	'Hillsdale' is most similar to 'Frankenmuth' except 'Hillsdale' has red seed and is resistant to powdery mildew (<i>Erysiphe graminis</i> D.C. form sp. <i>tritici</i> E. Marchal) whereas 'Frankenmuth' has white seed and is susceptible to powdery mildew.			
8700146	Cardinal	(3)	11/30/88	The Ohio State University Ohio Agricultural Research and Development Center
	'Cardinal' most closely resembles 'Titan' except 'Cardinal' has a more erect juvenile growth habit than 'Titan', is 2 days earlier heading, and is 2 cm shorter than 'Titan'.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8700200	Abilene	(3)	12/30/88	Nickerson American Plant Breeders, Inc.
	'Abilene' is most similar to 'Trailblazer' except 'Abilene' averages 4 cm shorter in plant height than 'Trailblazer'. Also, 'Abilene' has shorter glumes (7.96 vs 9.32 mm) but longer glume beaks (7.17 vs 3.69 mm) than 'Trailblazer'.			
8700201	Mesa	(3)	12/30/88	Nickerson American Plant Breeders, Inc.
	'Mesa' is most similar to 'Trailblazer' except 'Mesa' is 4 days earlier (50% flowering) than 'Trailblazer' and has shorter (8.58 vs 9.18 mm), and wider (3.15 vs 2.88 mm) glumes than 'Trailblazer'.			
8800005	Coker 833		12/30/88	Northrup King Co.
	'Coker 833' is most similar to 'Oasis' except 'Coker 833' is resistant to the prevalent races of leaf rust at Lafayette, Indiana, and Plains, Georgia, whereas 'Oasis' is susceptible.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
OCTOBER 1, 1988 TO DECEMBER 31, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, DURUM 8700091	Stockholm	(3)	10/31/88	Nickerson American Plant Breeders, Inc.
	'Stockholm' is most similar to 'Lloyd' except 'Stockholm' has apiculate glume shoulders and longer (7.5 vs 4.5 mm) glume beaks than 'Lloyd'. 'Lloyd' has elevated glume shoulders.			
8700092	Fjord	(3)	10/31/88	Nickerson American Plant Breeders, Inc.
	'Fjord' is most similar to 'Vic' except 'Fjord' has shorter (6.9 vs 8.0 mm) seed with narrow creases. 'Vic' has midwide seed creases.			

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CERTIFICATES AMENDED

OCTOBER 1, 1988 TO DECEMBER 31, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
BLUESTEM, BIG 8800020	Niagara	(2)	01/31/89	Research Corporation Technologies, Inc. and USDA-ARS

Name of owner changed from Guy W. McKee, W. Curtis Sharpe, John Oyler to Research Corporation Technologies, Inc. and USDA-ARS.

FESCUE, TALL
8800170 Cattle Club
01/31/89 FFR Cooperative

Variety with temporary designation <Syn Q> named 'Cattle Club'.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
OCTOBER 1, 1988 TO DECEMBER 31, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
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SOYBEAN

8800139 TN 4-86

(3) 12/30/88 Tennessee Agricultural Experiment Station

Variety with temporary designation <TN 4-86> named 'TN 4-86'. Variety to be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

WHEAT, COMMON

8500107 Pony

(3) 12/30/88 HybriTech Seed International, Inc.

To be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

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- (*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

CERTIFICATES AMENDED

OCTOBER 1, 1988 TO DECEMBER 31, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
8500109	WHEAT, COMMON (Continued) Bighorn	(3)	12/30/88	HybriTech Seed International, Inc.

To be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

GENERAL INFORMATION

Two Plant Examiners of the Plant Variety Protection Office have retired in recent months. Dr. Joseph J. Higgins retired in June 1988 and Dr. Robert J. Snyder retired in January 1989. We are in the process of filling these professional positions, and hope to have new Examiners in the Office in the very near future.

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